



FIG. 1

	10	20	30	
	M M Q K L Q M Y V Y I Y L F M L I A A G P V D L N E G S E R			murine
	M H F T Q - - - V L I S L S V L I A C G P V G Y G D I T A H			zebrafish
	- -			salmon1
	- -			salmon2
	40	50	60	
31	E E - - - N V E K E G L C N A C A W R Q N T R Y S R I E A I			murine
28	Q Q P S T A T E E S E L C S T C E F R Q H S K L M R L H A I			zebrafish
1	- -			salmon1
1	- -			salmon2
	70	80	90	
58	K I Q I L S K L R L E T A P N I S K D A I R Q L L P R A P P			murine
58	K S Q I L S K L R L K Q A P N I S R D V V K Q L L P K A P P			zebrafish
1	- -			salmon1
1	- -			salmon2
	100	110	120	
88	L R E L I D Q Y D V Q R D D S S D G S L E D D D Y H A T T E			murine
88	L Q Q L L D Q Y D V L G D D S K D G A V E E D D E H A T T E			zebrafish
1	- -			salmon1
1	- -			salmon2
	130	140	150	
118	T I I T M P T E S D F L M Q A D G K P K C C F F K F S S K I			murine
118	T I M T M A T E P D P I V Q V D R K P K C C F F S F S P K I			zebrafish
1	- -			salmon1
1	- -			salmon2
	160	170	180	
148	Q Y N K V V K A Q L W I Y L R P V K T P T T V F V Q I L R L			murine
148	Q A N R I V R A Q L W V H L R P A E E A T T V F L Q I S R L			zebrafish
1	- -			salmon1
1	- -			salmon2
	190	200	210	
178	I K P M K D G T R Y T G I R S L K L D M S P G T G I W Q S I			murine
178	M - P V K D G G R H R - I R S L K I D V N A G V T S W Q S I			zebrafish
1	- -			salmon1
1	- -			salmon2
	220	230	240	
208	D V K T V L Q N W L K Q P E S N L G I E I K A L D E N G H D			murine
206	D V K Q V L T V W L K Q P E T N R G I E I N A Y D A K G N D			zebrafish
1	- -			salmon1
1	- -			salmon2

FIG. 2

		250		260		270																									
238	L	A	V	T	F	P	G	P	G	E	D	G	L	N	P	F	L	E	V	K	V	T	D	T	P	K	R	S	R	R	murine
236	L	A	V	T	S	T	E	T	G	E	D	G	L	L	P	F	M	E	V	K	I	S	E	G	P	K	R	I	R	R	zebrafish
20	L	A	V	T	S	A	E	A	G	E	-	G	L	Q	P	F	M	E	V	T	I	S	E	G	P	K	R	S	R	R	salmon1
1	-	-	V	T	S	T	E	A	G	E	-	G	L	Q	P	F	M	E	V	K	I	S	E	G	P	K	R	S	R	R	salmon2
		280		290		300																									
268	D	F	G	L	D	C	D	E	H	S	T	E	S	R	C	C	R	Y	P	L	T	V	D	F	E	A	F	G	W	D	murine
266	D	S	G	L	D	C	D	E	N	S	S	E	S	R	C	C	R	Y	P	L	T	V	D	F	E	D	F	G	W	D	zebrafish
49	D	S	G	L	D	C	D	E	N	S	P	E	S	R	C	C	R	Y	P	L	T	V	D	F	E	D	F	G	W	D	salmon1
28	D	S	G	L	D	C	D	E	N	S	P	E	S	R	C	C	R	Y	P	L	T	V	D	F	E	D	F	G	W	D	salmon2
		310		320		330																									
298	W	I	I	A	P	K	R	Y	K	A	N	Y	C	S	G	E	C	E	F	V	F	L	Q	K	Y	P	H	T	H	L	murine
296	W	I	I	A	P	K	R	Y	K	A	N	Y	C	S	G	E	C	D	Y	M	Y	L	Q	K	Y	P	H	T	H	L	zebrafish
79	W	I	I	A	P	K	R	Y	K	A	N	Y	C	S	G	E	C	E	Y	M	H	L	Q	K	Y	P	H	T	H	L	salmon1
58	W	I	I	A	P	K	R	Y	K	A	N	Y	C	S	G	E	C	E	Y	M	H	L	Q	K	Y	P	H	T	H	L	salmon2
		340		350		360																									
328	V	H	Q	A	N	P	R	G	S	A	G	P	C	C	T	P	T	K	M	S	P	I	N	M	L	Y	F	N	G	K	murine
326	V	N	K	A	S	P	R	G	T	A	G	P	C	C	T	P	T	K	M	S	P	I	N	M	L	Y	F	N	G	K	zebrafish
109	V	N	K	A	N	P	R	G	T	A	G	P	C	C	T	P	T	K	M	S	P	I	N	M	L	Y	F	N	R	K	salmon1
88	V	N	K	A	N	P	R	G	T	A	G	P	C	C	T	P	T	K	M	S	P	I	N	M	L	Y	F	N	R	K	salmon2
		370																													
358	E	Q	I	I	Y	G	K	I	P	A	M	V	V	D	R	C	G	C	S												murine
356	E	Q	I	I	Y	G	K	I	P	S	M	V	V	D	R	C	G	C	S												zebrafish
139	E	Q	I	I	Y	G	K	I	P	S	M	V	V	D	R	C	G	C	S												salmon1
118	E	Q	I	I	Y	G	K	I	P	S	M	V	V	D	R	C	G	C	S												salmon2

FIG. 2 (cont.)